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values using multi-**pixel bar** charts which use different color. mappings but the same partitioning and **ordering attributes**. This means that the arrangement ...

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The **pixel bar** chart shown in Fig. 4a uses. product type as the dividing **attribute** and number of visits. and dollar amount as the x and y-**ordering attributes** ...

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multiple **attributes**. The dividing and **ordering attributes** remain the same. In Figure 3A, the **pixel bar** chart shows. business service CPU utilization ...

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but the same partitioning and **ordering attributes**. This means that the arrangement of data items. within the corresponding bars of multi-**pixel bar** ...

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Figure 3: Geo **Pixel Bar** Charts for California: partition **attribute** is. day, **ordering attribute** is dollar amount. Figure 3 shows an interactive geographical ...

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Accordingly, an **ordering attribute** determines the intra-partition (e.g., intra-bar) **ordering** of the data records, and thus the arrangement of **pixel units** ...

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The **pixel bar** chart shown in. Figure 8(b) uses product type as the partitioning **attribute** and dollar amount as. the x and y **ordering attributes**. ...

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**Special Applet Attributes**

The progress **bar** will horizontally fill the applet window up to 6 **pixels** to the right and ... The **order** of precedence for these **attributes** is as follows: ...  
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**Pixel bar** charts: a visualization technique for very large multi-**attribute** data sets†. Daniel A Keim1,3,4, Ming C Hao1, Umesh Dayal1 and Meichun Hsu1,2 ...  
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3.1 Definition of **Pixel Bar** Charts. For a general definition of **pixel bar** charts, we need to specify the: - **dividing attributes** (for between-bar ...

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In Figure 4., the user has constructed a **pixel bar** chart. showing the customer purchasing activities of 12. months. The **dividing attribute** (x-axis) is ...

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The **pixel bar** chart shown in figure 1B displays the same datasets as Figure1A. It uses day as the **dividing attribute**. and response time as the x- and ...

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[0030] In an embodiment, a **pixel bar** chart may formerly be defined by: <D, O, VI>, where D is a **dividing attribute** along a first direction, ...

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**bar** charts we can visualize **attribute** values using multi-**pixel bar** charts which ... the **dividing attribute** and duration time as the y-ordering **attributes**. ...

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[Paper] **HDDV: Hierarchical Dynamic Dimensional Visualization for ...**

To find the vertical block size, width of a **bar attribute** is divided by total .... Hierarchical **pixel bar** charts. Visualization and Computer Graph- ics, ...  
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### FORAY Technologies

By knowing one of the measurable **attributes**, you can determine the other two ... For example, an individual scale **bar** can be 13 **pixels** wide or it can be 23 ...  
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